

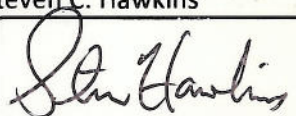
**Exporter Information**

<b>Exporter Name:</b>	IBM East Fishkill Facility
<b>Exporter EPA Identification Number:</b>	NYD000707901
<b>Exporter Mailing Street Address:</b>	2070 Route 52
<b>Exporter Mailing City:</b>	Hopewell Junction
<b>Exporter Mailing State:</b>	New York
<b>Exporter Mailing Zip Code:</b>	12533
<b>Exporter Mailing Country:</b>	United States
<b>Exporter Site Street Address:</b>	2070 Route 52
<b>Exporter Site City:</b>	Hopewell Junction
<b>Exporter Site State:</b>	New York
<b>Exporter Site Zip Code:</b>	12533
<b>Exporter Site Country:</b>	United States

<b>Calendar Year Covered by Report:</b>	2012
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**Exporter Certification**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

<b>Exporter Printed Name:</b>	Steven C. Hawkins
<b>Exporter Signature:</b>	
<b>Date of Signature:</b>	2/26/13

received  
SON 3/19/2013

Rec'd by email  
on mar 4 2013

As required in 40 CFR 262.56(a)(5) and 40 CFR 262.87(a)(5), Except for hazardous waste produced by exporters of greater than 100 kg but less than 1000 kg in a calendar month, unless provided pursuant to §262.41 [biennial report], when submitting in even numbered years:

(i) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated:	Continuous focus on adjustments to lime addition / pH control to reduce waste volume. Identification of causes for increased generation of wastewater sludge (increased flow from point-of-use air emission abatement scrubbers, changes in wastewater influent chemistry due to manufacturing process changes).
(ii) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984:	A focus team was formed in 2012 to review the causes of increased sludge generation and develop actions to reduce sludge volume. Several corrective actions were put in place, the most significant being optimization of the pH setpoints that control lime addition at the site's Fluoride/Heavy Metal Treatment Plant. These corrective actions led to a 2.4 % decrease in sludge generation from 2011 to 2012. There has been an annual average reduction in waste generation of 10.5 % from 2006-2010, but a 5 % increase in waste generation in 2011.

[illegible]





Hudson Research Park  
2070 Route 52  
Hopewell Junction, NY 12533-3507



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U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF RESOURCE CONSERVATION AND RECOVERY  
1200 PENNSYLVANIA AVENUE NW  
WASHINGTON, DC 20460  
MAIL CODE 5304P  
ATTN: LAURA L. COUGHLAN, P.E.



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